



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|--|-------------|--------------------|
| Applicants: | Adler-Golden et al. | Paper No.: | |
| Serial No.: | 09/767,539 | Examiner: | Gutierrez, Anthony |
| Filed: | January 23, 2001 | Group No.: | 2837 |
| For: | Improved Methods for Atmospheric Correction of Hyperspectral Imagery | Docket No.: | SPSC/001/US |

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to the Commissioner for Patents; P.O. Box 1450, Alexandria, VA 22313-1450, on the 5th day of November, 2004.


Charlene L. Hopkins

DECLARATION UNDER 37 C.F.R. § 1.132

The inventors state that all statements made of the declarant's own knowledge are true and that all statements made on information and believe are believed to be true. The undersigned state as follows:

1. We are the inventors of the subject patent application. We make this declaration to explain the inventorship of the subject patent application, and to explain the authorship of a previously-submitted published paper ("the paper") identified as follows: Status of Atmospheric Correction Using a MODTRAN4-Based Algorithm, published in the "Society of Photo-Optical Instrumentation Engineers" before July 14, 2000. This declaration supports our previous declaration that

swore behind U.S. Patent No. 6,484,099 B1, which has a filing date of July 14, 2000 and an issue date of November 19, 2002.

2. As stated in our previous declaration, we conceived and reduced to practice the subject invention before July 14, 2000.
3. The paper lists several authors who are not inventors of the subject patent application. These other authors (Richtsmeier, Levine, Acharya, Felde, Hoke, Ratkowski, Burke, Kaiser and Miller) contributed to subject matter described in the paper that does not form part of the subject invention, and/or helped to write the paper, but are not inventors of the subject patent application.
5. Accordingly, we are in fact that actual inventors of the subject application.

The undersigned each declare that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issuing thereon.

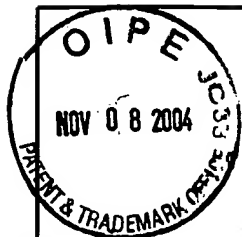
Steven M. Adler-Golden Oct 6 2004
Steven M. Adler-Golden Date

Michael Matthew 8-4-2004
Michael Matthew Date

Alexander Berk
Alexander Berk Date

Lawrence S. Bernstein 8-4-2004
Lawrence S. Bernstein Date

Gail Anderson Aug 16, 2004
Gail Anderson Date



Docket No.
16849-00002

Declaration For Patent Application

English Language Declaration

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

IMPROVED METHODS FOR ATMOSPHERIC CORRECTION OF HYPERSPECTRAL IMAGERY

the specification of which

(check one)

☐ is attached hereto.

☒ was filed on January 23, 2001 as United States Application No. or PCT International Application Number 09/767,539 and was amended on _____

(if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior applications and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

Priority Not Claimed

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

(Number)

(Country)

(Day/Month/Year Filed)

☐

I hereby claim the benefit under 35 U.S.C. Section 119(e) of any United States provisional application(s) listed below:

| | |
|--------------------------|---------------|
| _____ | _____ |
| (Application Serial No.) | (Filing Date) |
| _____ | _____ |
| (Application Serial No.) | (Filing Date) |
| _____ | _____ |
| (Application Serial No.) | (Filing Date) |

I hereby claim the benefit under 35 U. S. C. Section 120 of any United States application(s), or Section 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. Section 112, I acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37, CFR Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

| | | |
|--------------------------|---------------|--------------------------------|
| _____ | _____ | _____ |
| (Application Serial No.) | (Filing Date) | (Status) |
| | | (patented, pending, abandoned) |
| _____ | _____ | _____ |
| (Application Serial No.) | (Filing Date) | (Status) |
| | | (patented, pending, abandoned) |
| _____ | _____ | _____ |
| (Application Serial No.) | (Filing Date) | (Status) |
| | | (patented, pending, abandoned) |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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| Citizenship | |
| Post Office Address | |
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|---------------------------------------|------|
| Full name of seventh inventor, if any | |
| Seventh inventor's signature | Date |
| Residence | |
| Citizenship | |
| Post Office Address | |
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| Full name of eighth inventor, if | |
| Eighth inventor's signature | Date |
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| Citizenship | |
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